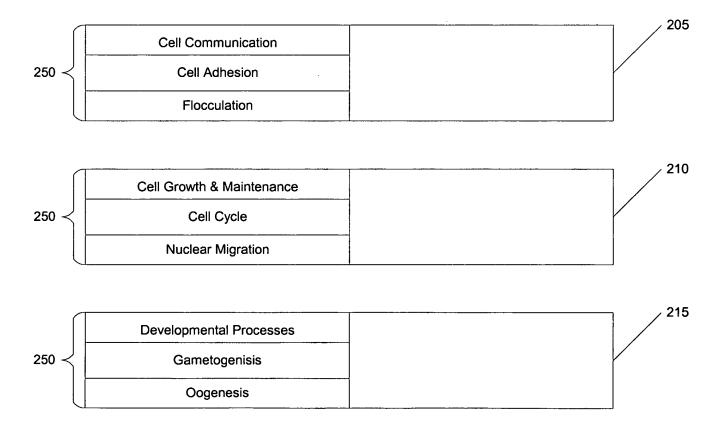
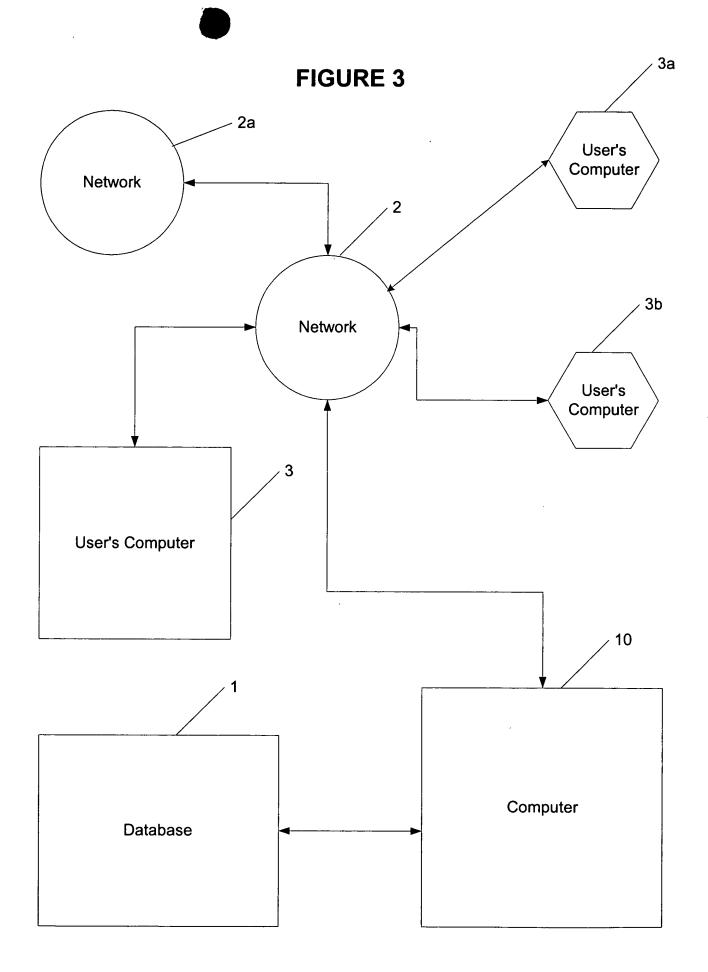
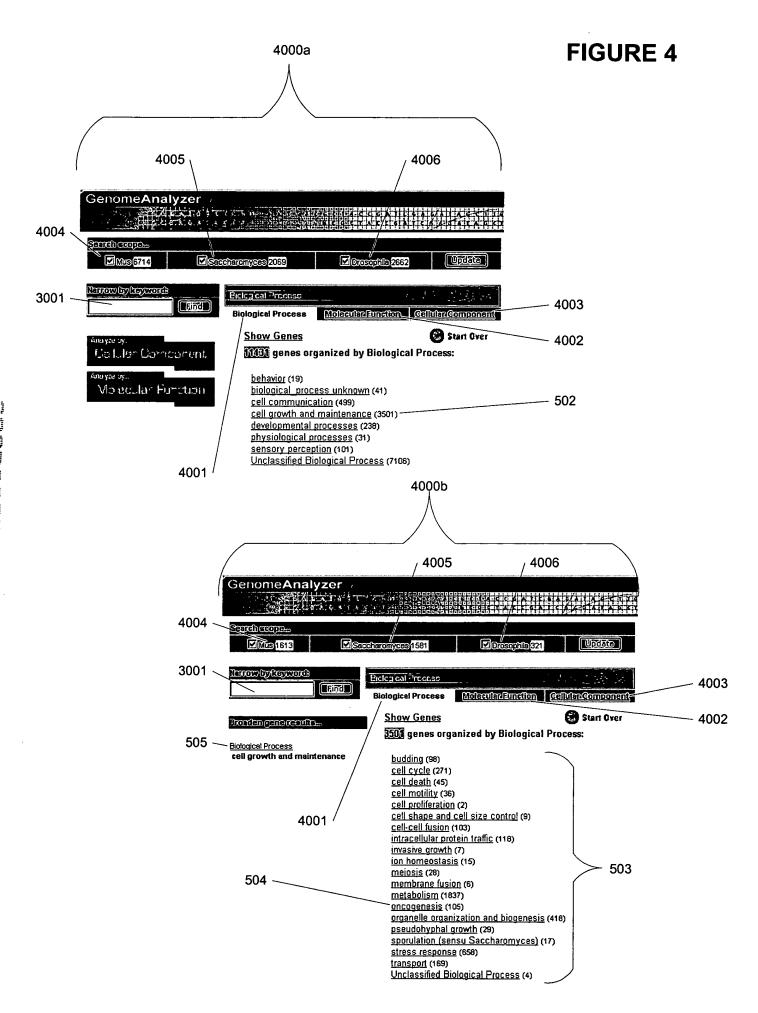
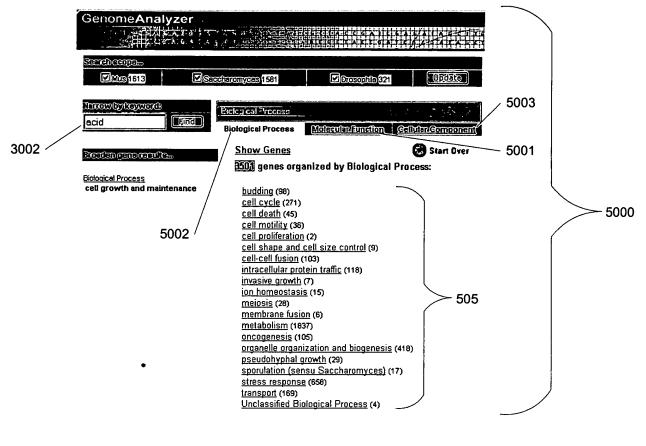


FIGURE 2









[]

(j

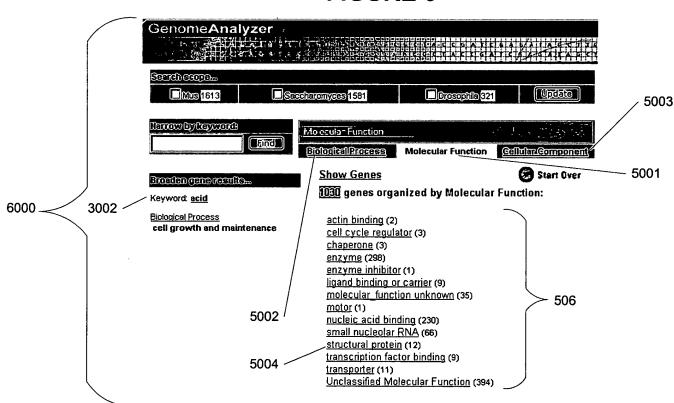
M

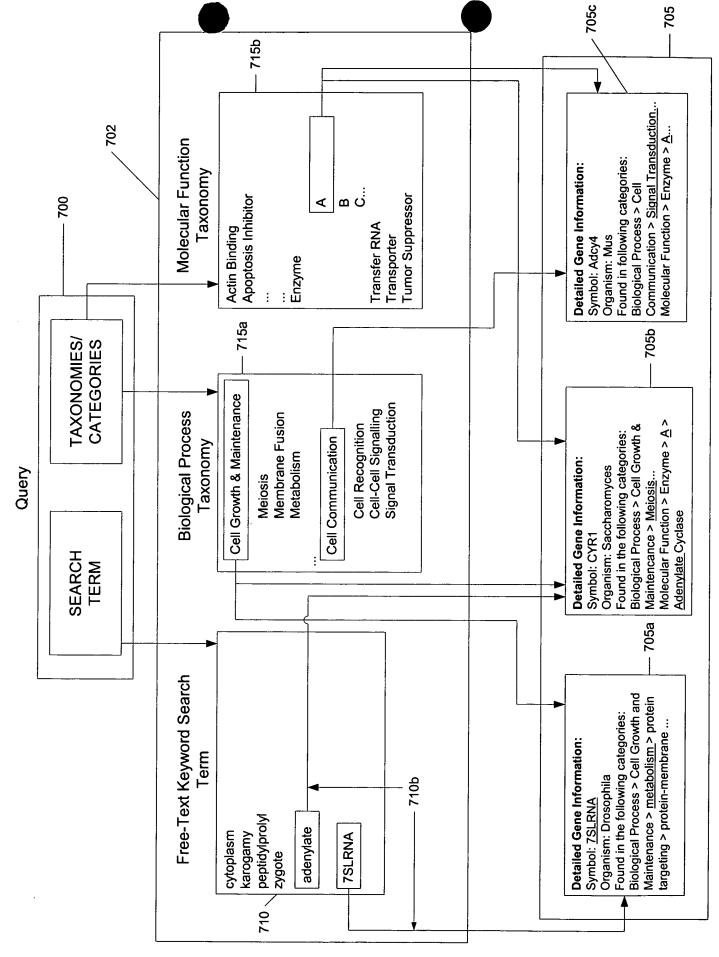
PL,

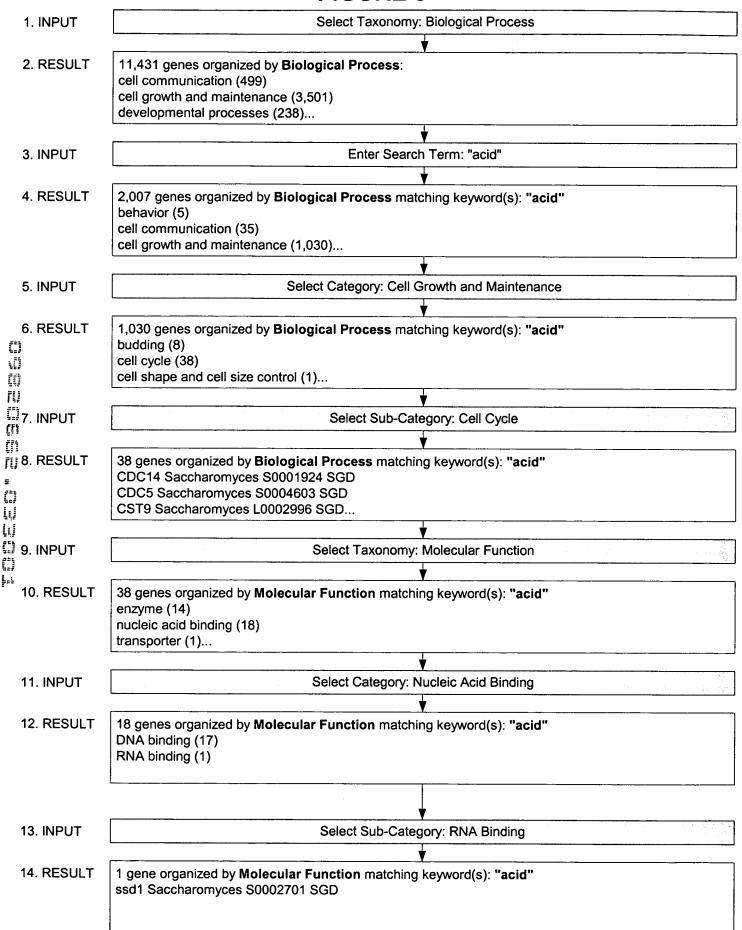
(fl

L#

Ĺ







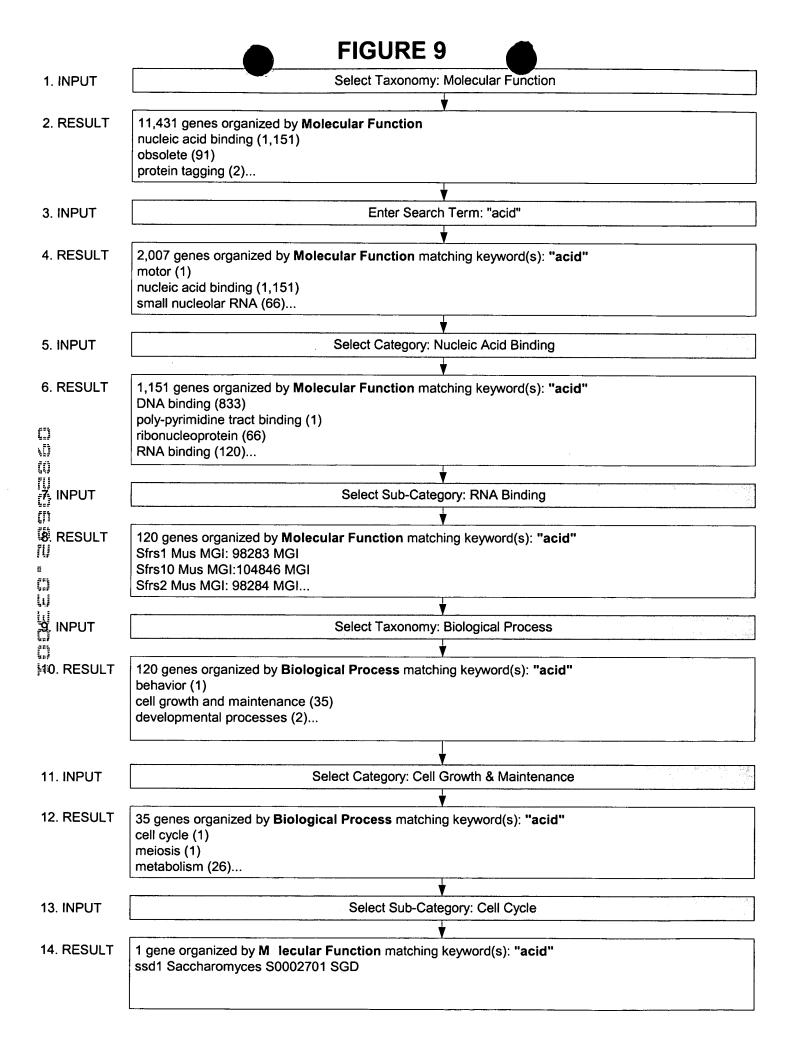
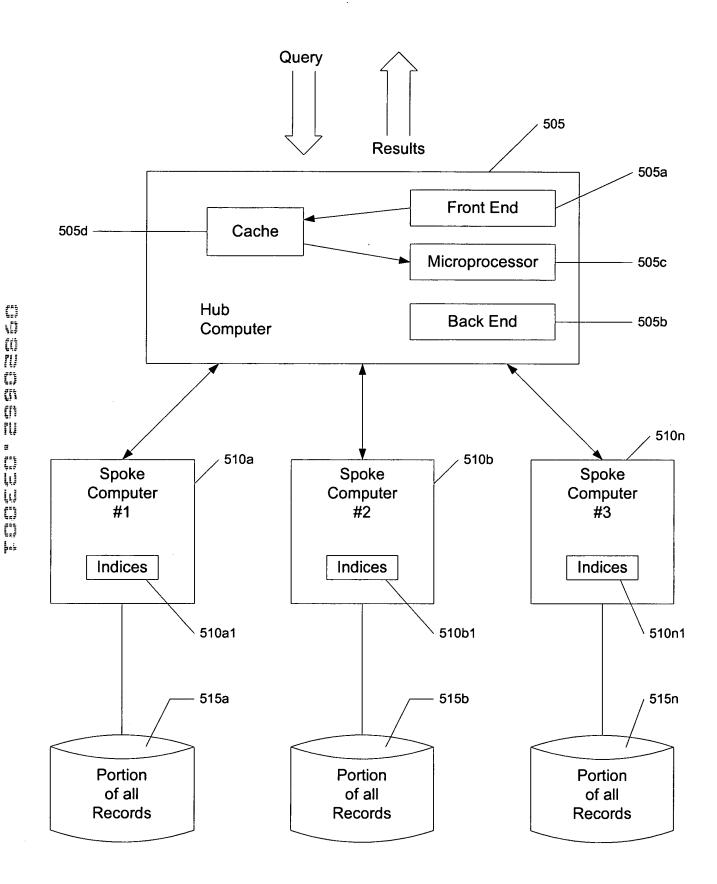
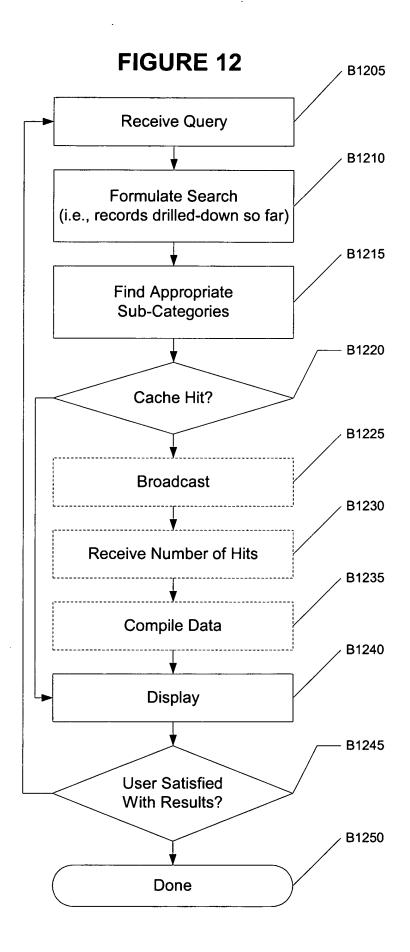


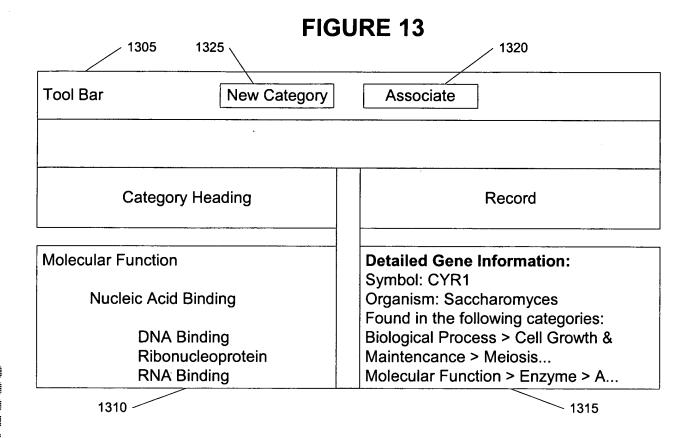
FIGURE 10 Select Taxonomy: Biological P 1. INPUT 11,431 genes organized by Biological Proc ss 2. RESULT cell communication (499) cell growth and maintenance (3,501) developmental processes (238)... Select Category: Cell Growth & Maintenance 3. INPUT 3,501 genes organized by Biological Process 4. RESULT budding (98) cell cycle (271) cell death (45) cell motility (36)... Enter Search Term: "acid" 5. INPUT 1,030 genes organized by Biological Process matching keyword(s) "acid" 6. RESULT budding (8) cell cycle (38) cell shape and cell size control (1)... Select Taxonomy: Molecular Function INPUT M RESULT 1,030 genes organized by Molecular Function matching keyword(s) "acid" ligand binding or carrier (9) motor (1) M nucleic acid binding (230)... M 7[] Select Category: Nucleic Acid Binding ₅9. INPUT 40. RESULT 230 genes organized by Molecular Function matching keyword(s) "acid" DNA binding (183) Ш ribonucleoprotein (12) RNA binding (35) Select Sub-Category: RNA Binding **11. INPUT** 35 genes organized by Molecular Function matching keyword(s) "acid" 12. RESULT RFA1 Saccharomyces S0000065 SGD RPS14A Saccharomyces S0000627 SGD RPS14B Saccharomyces S0003727 SGD RPL5 Saccharomyces S0006052 SGD ... Select Taxonomy: Biological Process **13. INPUT** 14. RESULT 35 genes organized by Biological Process matching keyword(s) "acid" cell cycle (1) meiosis (1) metabolism (26)... Enter Sub-Category: Cell Cycle **15. INPUT** 16. RESULT 1 gene organized by Biological Process matching keyword(s): "acid" ssd1 Saccharomyces S0002701 SGD

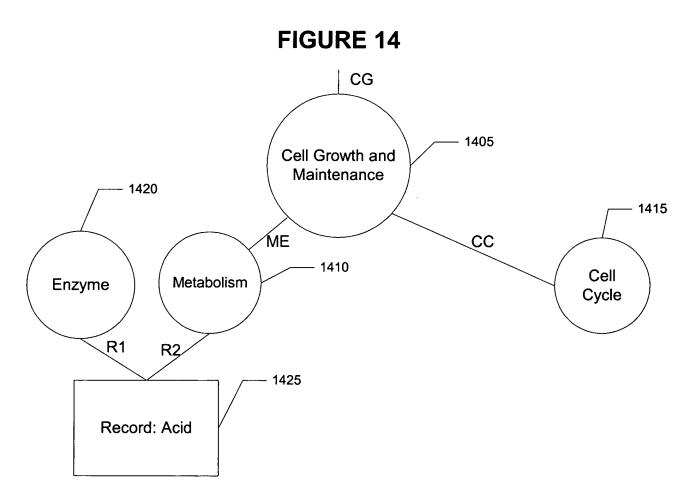


TŲ,

after that the flam them the district of the state of the







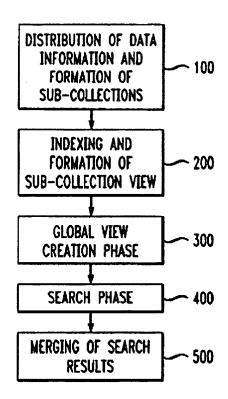


FIGURE 15

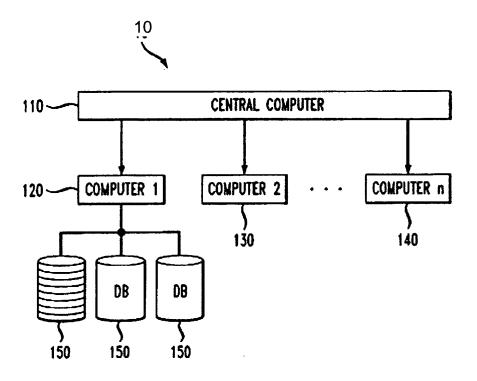
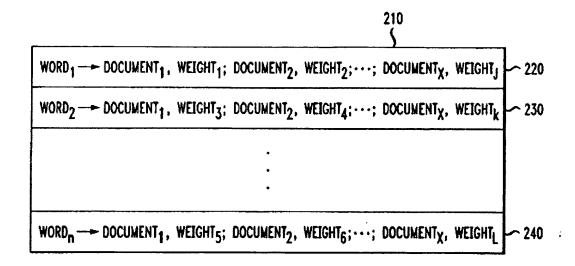


FIGURE 16



TOTAL NUMBER OF DOCUMENTS IN SUB-COLLECTION		
WORD1	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD	
word ₂	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD2	
	•	
.	•	
	•	
WORD	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD	

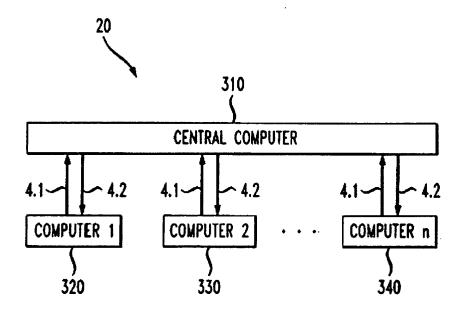


FIGURE 19

TOTAL NUMBER OF DOCUMENTS IN ALL OF THE SUB-COLLECTIONS	
word ₁	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD1
WORD ₂	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD2
•	•
	•
•	•
word _n	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD